Hematocrit centrifuge LX100HC

Email: info@labdex.com **website:** www.labdex.com

Description

Hematocrit centrifuge LX100HC is a microprocessor controlled tabletop centrifuge with a speed of 12000 rpm. Features a 24-place microhematocrit rotor with precise control speed and time for efficient separation. Operation can be timed from 1 min to 99 minutes. Built-in provision for modification of parameters during the run.

Specifications

Maximum speed	12000 rpm
Maximum RCF	14170 x g
Maximum capacity	24 Capacity tubes 24 x (0.25 - 1 ml)
Time setting range	1 min to 99 min
Revolutions/min	± 10 rpm
Noise	≤ 65 dB (A)
Chamber diameter	φ 200 mm
Power	250 W
Power supply	AC 220 V ± 22 V 50 Hz, 5A
Dimension (W x D x H)	380 x 350 x 300 mm
Weight	9 kg
Packing dimension	400 x 370 x 330 mm
Gross weight	11 kg

Features

- Speed – 12000 rpm
- Controllable time and speed mode
- Gentle braking at low speeds with efficient separation
- Easy to read processing display and sound alert
- Parameters can be modified during the run

Applications

- Used to measure volume fractions of erythrocytes in blood and also for separation of different components of blood

Rotor Selection

Rotor name	Maximum speed (rpm)	Maximum capacity (ml)	Maximum RCF (×g)
R1	12000	24 Capacity tubes 24 x (0.25 - 1 ml)	14170 x g

71-75 Shelton Street Covent Garden, London WC2H 9JQ UK.
Email: info@labdex.com | Website: www.labdex.com